



UNION CARBIDE CORPORATION P.O. BOX 1029, GRAND JUNCTION, COLORADO 81502
METALS DIVISION TELEPHONE: (303) 245-3700

August 8, 1984

RECEIVED

SEP 25 1984

DIVISION OF OIL
GAS & MINING

RECEIVED

AUG 14 1984

Utah Div. Of
Environmental Health

RECEIVED

Mr. Fredrick C. Pehrson
Permits & Compliance Section
Utah Department of Health
150 West North Temple
Salt Lake City, UT 84110

ACT/037/027

AUG 14 1984

BUREAU OF WATER
POLLUTION CONTROL

Dear Mr. Pehrson:

In response to your July 26, 1984 letter regarding Umetco's Wilson-Silverbell Mine, the following information is submitted:

1. The current intermittent mine discharge into ponds averages about 30 gallons per minute.
2. The recent analyses from the pond immediately below the discharge was:

pH (field)	7.0
TDS	334 mg/l
Radium 226	20 \pm 3 pCi/l
Natural Uranium	1,700 pCi/l (2.5 mg/l)

3. Following completion in late August of the Hecla Mine Water Action Plan (enclosed), we would like to discuss our findings and future plans, including projected treatment system installation, with you and your staff for both the Hecla and Wilson-Silverbell facilities.

If you have any questions, please feel free to contact me.

Sincerely,

Richard L. Miller

Richard L. Miller PhD
Environmental Coordinator

RLM/lrs
0894C/1

xc: Messrs. B. A. Greene w/o encl.
N. B. Haubold "

*8/31 back to Pehrson, a signed letter was
forwarded to Pehrson and his wife*

*orig mem file
cc file
ORN. JB
J. Smith*